

CEMENT JOB REPORT



CUSTOMER EOG Resources Inc.		DATE 17-FEB-11		F.R. # 1001762609		SERV. SUPV. JEFFREY A ANDERSON	
LEASE & WELL NAME LION CREEK #07-24H - API 05123326970000		LOCATION 24-11N-64W		COUNTY-PARISH-BLOCK Weld Colorado			
DISTRICT Brighton		DRILLING CONTRACTOR RIG # True #30		TYPE OF JOB Intermediate			

SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES						
				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
Cement Plug, Rubber, Top 7 in		Float Collar, Auto Fill, 7 - 8rd								
		Float Shoe 7 - 8rd								
MATERIALS FURNISHED BY BJ										
Premium Lite Cement + additives				711	12.5	1.89	10.37	00:02	228	167.29
50:50:3 + 0.4% FL-52+0.1% SMS+20%S-8				169	13.5	1.71	8.30	04:59	50.2	32.53
10 bbls fresh water then used water				0	8.34	0	0	00:00	304.5	
Mud Clean I + Alpha-125				0	8.34	0	0	00:00	20	
Claytreat Water + Alpha-125				0	8.34	0	0	00:00	20	
Claytreat Water + Alpha-125				0	8.34	0	0	00:00	20	
Available Mix Water 800 Bbl. Available Displ. Fluid 500 Bbl.									TOTAL	642.7 199.82

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
8.75	0	7781	7	23	CSG	7785	P-110	7785	7735	0

LAST CASING			PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN		WELL FLUID		
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
9.625	36	CSG	1533	No Packer	0	0	0	7	8RD	WATER BASED MU	9.5

DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator	
304.5	BBLs	10 bbls fresh water th	8.34	2500	0	0	0	0	6976	3000	Upright Tank

Circulation Prior to Job

Circulated Well: Rig ☒ BJ ☐ Circulation Time: 1 Circulation Rate: 6 BPM

Mud Density In: 9.5 LBS/GAL Mud Density Out: 9.5 LBS/GAL PV & YP Mud In: 0 PV & YP Mud Out: 0

Gas Present: NO ☐ YES ☒ Units: 0 Solids Present at End of Circulation: NO ☒ YES ☐

Displacement And Mud Removal

Displaced By: Rig ☐ BJ ☒ Amount Bled Back After Job: 3 BBLs

Returns During Job: ☐ NONE ☐ PARTIAL ☒ FULL Method Used to Verify Returns: Visual

Cement Returns at Surface: ☒ YES ☐ NO Were Returns Planned at Surface: ☐ NO ☒ YES

Pipe Movement: ☐ ROTATION ☐ RECIPROICATION ☒ NONE ☐ UNABLE DUE TO STUCK PIPE

Centralizers: ☒ NO ☐ YES Quantity: Type: ☐ BOW ☐ RIGID

Job Pumped Through: ☐ CHOKE MANIFOLD ☐ SQUEEZE MANIFOLD ☒ MANIFOLD ☐ NO MANIFOLD

Plugs

Number of Attempts by BJ: 0 Competition: 0 Wiper Balls Used: ☒ NO ☐ YES Quantity:

Plug Catcher Used: ☒ NO ☐ YES Parabow Used: ☒ NO ☐ YES

Was There a Bottom: ☒ NO ☐ YES Top of Plug: 0 FT Bottom of Plug: 0 FT

Squeezes (Update Original Treatment Report for Primary Job)

BLOCK SQUEEZE ☐ SHOE SQUEEZE ☐ TOP OF LINER SQUEEZE ☐ PLANNED ☐ UNPLANNED ☐

Liner Packer: ☒ NO ☐ YES Bond Log: ☒ NO ☐ YES PSI Applied: 0 Fluid Weight: 0 LBS/GAL

Casing Test (Update Original Treatment Report for Primary Job)

Casing Test Pressure: 2000 PSI With 8.34 LBS/GAL Mud Time Held: 00 Hours 30 Minutes

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None

PRESSURE/RATE DETAIL	EXPLANATION

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Shoe Test (Update Original Treatment Report for Primary Job)

Depth Drilled out of Shoe: 0 FT Target EMW: 0 LBS/GAL Actual EMW: 0 LBS/GAL
 Number of Times Tests Conducted: 0 Mud Weight When Test was Conducted: 0 LBS/GAL

Problems Before Job (I.E. Running Casing, Circulating Well, ETC)

N/A

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)

N/A

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)

N/A

PRESSURE/RATE DETAIL

EXPLANATION

TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>		
	PIPE	ANNULUS				TEST LINES	4000 PSI	
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/>	BJ <input type="checkbox"/>
16:00	0	0	0	0	N/A	Pre Rig Up Meeting		
17:00	0	0	0	0	N/A	Safety Meeting		
17:55	4021	0	0	0	WATER	Pressure Test		
18:00	683	0	7.2	20	WATER	Claytreat Water		
18:05	717	0	7.2	20	WATER	Mud Clean I		
18:08	778	0	7.2	20	WATER	Claytreat Water		
18:12	712	0	6.1	228	CEMENT	Batch up and pump Lead Slurry 711 sks @ 12.5 PPG of PLC + 0.25 Lbs/Sk Cello Flake + 0.4% FL-52 + 3% Bentonite + 99.4% Fresh Water		
18:55	397	0	6	50.2	CEMENT	Batch up and pump Tail Slurry 169 sks @ 13.5 PPG of POZ G + 0.4% FL-52 + 3% Bentonite + 0.1% Sodium Metasilicate + 20% Silica Flour + 82.4% Fresh Water		
19:06	0	0	0	0	N/A	Drop Plug		
19:20	233	0	7.2	120	WATER	Displacement		
19:53	850	0	8.5	108	WATER	Caught Cement		
20:08	1590	0	6.1	32	WATER	Drop Rate		
20:13	1867	0	4.8	38	WATER	Drop Rate		
20:21	1928	0	2.4	6.5	WATER	Drop Rate		
20:23	2536	0	0	0	N/A	Plug Down Pumped 304.5 Bbls		
20:35	1996	0	0	0	WATER	Casing Test		
21:07	0	0	0	0	N/A	Job Done		
21:10	0	0	0	0	N/A	Pre Rig Down Meeting		

BUMPED PLUG ☒ N 2500
 PSI TO BUMP PLUG
 TEST FLOAT EQUIP. ☒ N 40
 BBL.CMT RETURNS/ REVERSED
 TOTAL BBL. PUMPED 642.7
 PSI LEFT ON CSG 0

SPOT TOP OUT CEMENT ☒ N

Service Supervisor Signature:

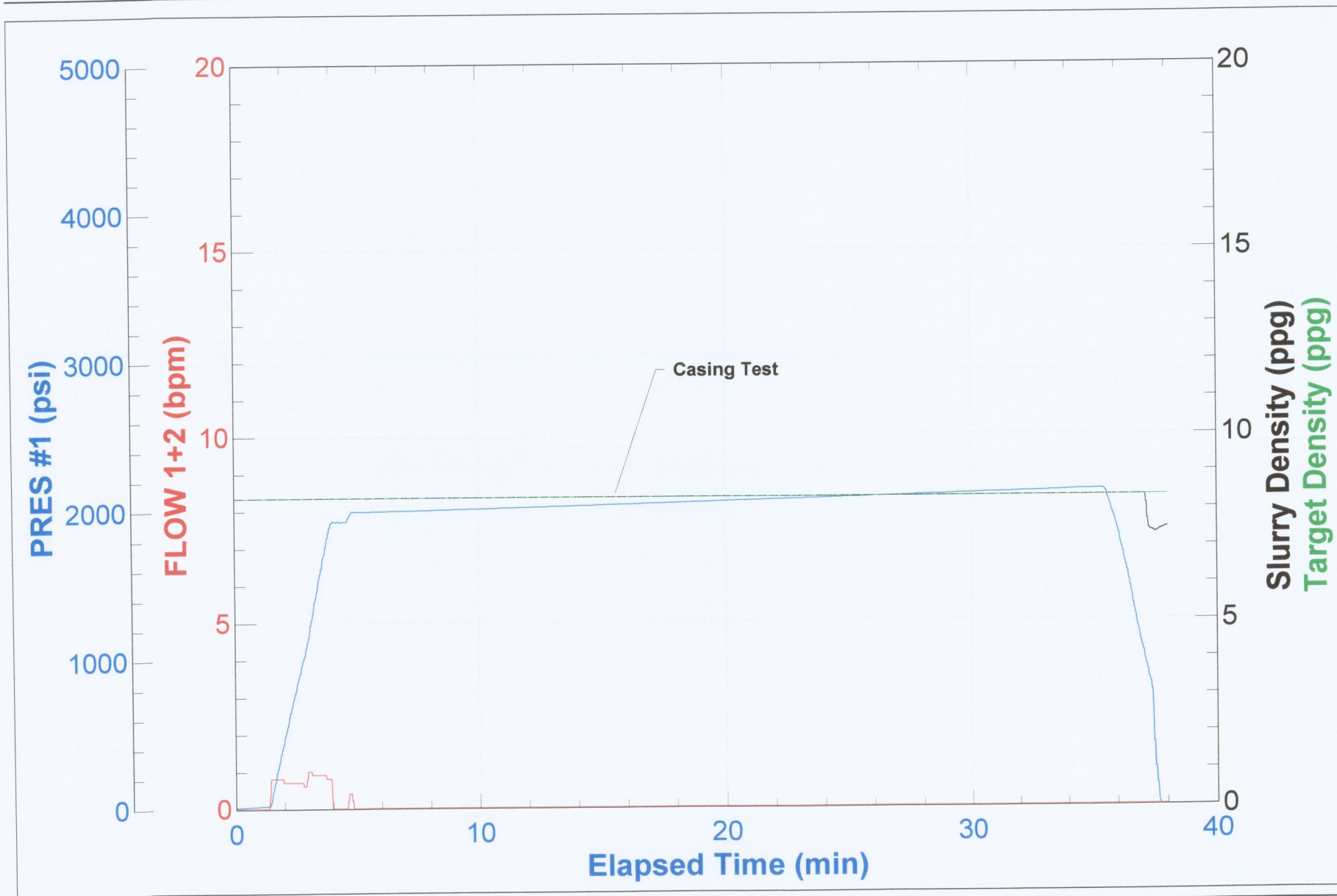


BJ Services JobMaster Program Version 3.50

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